

FORM PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
81833.0036Application Number
10/089,598

Applicant

Shogo KAKIUCHI, et al.

Filing Date

July 1, 2002

Group Art Unit

3651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	APPLICATION DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gc	US 4,757,382	07/12/1988	Kaziura et al.	_____	_____	
gc	US 5,878,868	03/19/1999	Gotoh et al.	_____	_____	
gc	US 5,531,312	07/02/1996	Dickey	_____	_____	
gc	US 4,934,560	06/19/1990	Bouyer	_____	_____	
gc	US 3,722,658	03/27/1973	Sterling	_____	_____	

FOREIGN PATENT DOCUMENTS

	PUBLICATION DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
gc	EP 0166277 A2	02/01/1986	Europe	_____	_____	X	
gc	EP 0715164 A2	05/06/1995	Europe	_____	_____	X	
gc	EP 0715164 A3	18/06/1997	Europe	_____	_____	X	
gc	JP 10170446	26/06/1998	Japan	_____	_____	X	
gc	FR 2539057 A1	07/13/1984	France	_____	_____		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

gc	European Search Report for Application No. EP 00962968 dated 06/11/2002
gc	European Search Report for Application No. EP 00962968 dated 20/02/2003

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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<i>gk</i>	Japanese Office Action and English translation for Application No. 278595

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